

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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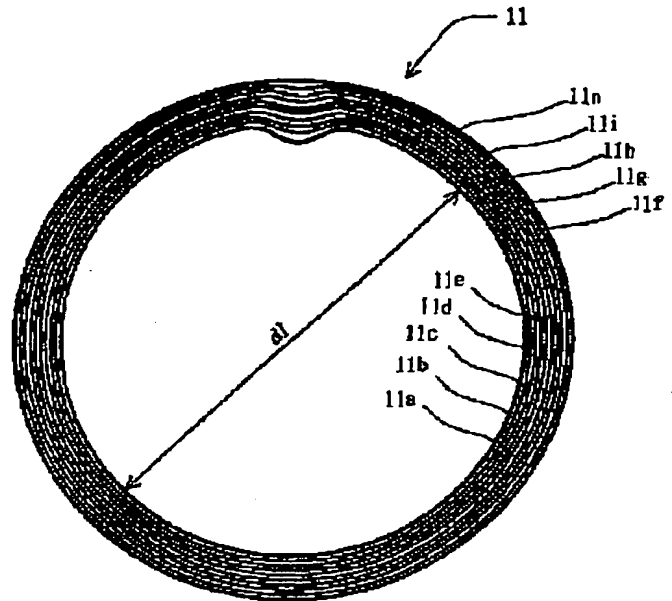
APPLICATION DATE : 12-12-96  
APPLICATION NUMBER : 08332187

APPLICANT : NISSAN MOTOR CO LTD;

INVENTOR : KOBAYASHI DAISUKE;

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TITLE : V-BELT FOR CONTINUOUSLY  
VARIABLE TRANSMISSION



ABSTRACT : PROBLEM TO BE SOLVED: To improve the durability of rings on the inner peripheral side and the whole of a laminated ring.

SOLUTION: In a V-belt for continuously variable transmissions, which is made up of a laminated ring 11 formed in a laminar manner by fitting plural endless-like rings on each other, and a number of V-type elements mutually connected and arranged in the circumferential direction of the laminated ring so that they can abut on each other, a fitting clearance between adjacent rings is set to a minus clearance. Thus, the peripheral length of the rings on the outer peripheral side becomes shorter, tensile stress acting on the endless-like rings becomes larger on the outer peripheral side where bending stress is small, and tensile stress of the endless-like rings is reduced on the inner peripheral side where bending stress is large.

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